

Form PTO-1449 (modified)

Atty. Docket No.
SYMM:031US/JJBSerial No.
09/843,161

List of Patents and Publications for Applicant's

Applicant
Jeremy Sommer, et al.COPY OF PAPERS
ORIGINALLY FILED

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
April 25, 2001Group:
2661

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
42	A8	5,095,528	Mar. 10, 1992	Leslie et al.	455	10	Apr. 11, 1991
1	A9	5,627,501	May 6, 1997	Biran et al.	333	17.1	Apr. 5, 1995
1	A10	5,790,174	Aug. 4, 1998	Richard, III et al.	348	799	Mar. 6, 1996
42	A11	6,029,048	Feb. 22, 2000	Treach	455	7	Feb. 28, 1997

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

25099650.1

EXAMINER:

Shucy Li

DATE CONSIDERED:

11/23/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

COPY OF PAPERS
ORIGINAL FILED

FORM PTO 1449 US Department of Commerce Patent and Trademark Office		ATTY DOCKET NO.: SYMM1160-1	SERIAL NO.: 09/843,161
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT(S): Jeremy Sommer et al.	GROUP ART UNIT: 2661
		FILING DATE: April 25, 2001	



US PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
sc	A12	5,617,450	04/01/97	Kakuishi et al.	375	230	08/10/94
sc	A13	4,606,043	08/12/86	Aprille, Jr. et al.	375	12 230	10/09/84
	A14						
	A15						
	A16						
	A17						

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
sc	B3	0 338 804	10/25/89	Europe	H04B	3/10	Yes
	B4						
	B5						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	C28	International Search Report dated March 18, 2002.
	C29	
	C30	
	C4	

RECEIVED

JUN 12 2002

Technology Center 2600

EXAMINER <i>Sheng Li</i>	DATE CONSIDERED <i>11/23/00</i>
-----------------------------	------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (modified)

Atty. Docket No.
SYMM:031US/JJBSerial No.
09/843,161List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENTApplicant
Jeremy Sommer, Kishan Sheno, Kamila Kraba, Sandro
Squadrito and Gary BogardusFiling Date:
April 25, 2001Group:
Unknown

(Use several sheets if necessary)

U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
SL	A1	4,131,766	Dec. 26, 1978	Narasimha	370	1540	Jul. 1, 1977
	A2	4,237,551	Dec. 2, 1980	Narasimha	370	50	Dec. 22, 1978
	A3	5,883,941	Mar. 16, 1999	Akers	379	93.08	Nov. 8, 1996
	A4	5,956,323	Sep. 21, 1999	Bowie	370	241	Jul. 30, 1997
	A5	6,118,766	Sep. 12, 2000	Akers	370	249	Aug. 21, 1996
	A6	6,130,882	Oct. 10, 2000	Levin	370	252	Sep. 25, 1997
SL	A7	6,141,330	Oct. 31, 2000	Akers	370	264	Sep. 20, 1996

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
SL	B1	2 337 380 A	Nov. 17, 1999	UK			
SL	B2	0065094	Aug. 5, 1999	Korea			(abstract)

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
SL	C1	Wang et al., "Automatic gain control VLSI architecture for ADSL-1 cap system," <i>Journal of the Chinese Institute of Electrical Engineering</i> , pp 261-268, 1995.
	C2	"HomePortal™ 1000: Bringing the power of DSL Home," <i>2Wire, Inc.</i> brochure, 1999.
	C3	"Analog front end for ADSL extends linearity and local-loop length," Article from the <i>END magazine</i> web site at: www.ednmag.com , January 21, 1999.
	C4	"DSL is coming! DSL is coming!," Article from the <i>Teleconnect</i> web site at: www.teleconnect.com , Sept. 5, 2000.
SL	C5	"Communications companies stay ahead of the curve," Article from the <i>NetWorkFusion</i> web site at: www.nwfusion.com , Dec. 18, 2000.

25046653.1

EXAMINER:

SL 6/23/01

DATE CONSIDERED:

11/23/01

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.

SYMM:031US/JJB

Serial No.

09/843,161

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Jeremy Sommer, Kishan Shenoi, Kamila Kraba, Sandro Squadrino and Gary Bogardus

Filing Date:

April 25, 2001

Group:

Unknown

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
SL	C6	"Microfilter design promises peaceful coexistence between ADSL and the voiceband. (Technology Information)," <i>EDN magazine</i> article as it appears on the FindArticles web site at: www.findarticles.com , Dec. 9, 1999.
	C7	"GDSL: GTE selects GoDigital's GDSL-8 access system: GDSL-8 system quickly meets the demand for GTE's added line growth," <i>EDGE</i> article as it appears on the FindArticles web site at: www.findarticles.com , Sept. 28, 1999.
	C8	"GoDigital Networks Increases reliability of DSL services and extends reach to 25 miles from central office," <i>PR Newswire</i> article as it appears on the FindArticles web site at: www.findarticles.com , Oct. 13, 1999.
	C9	"GDSL-8: GoDigital Telecommunications, Inc. introduces four line drop flexibility with its GDSL-8 digital replacement system for analog carrier, meeting increased local loop line demand and internet access speeds. (Product Announcement)," <i>EDGE</i> article as it appears on the FindArticles web site at: www.findarticles.com , Feb. 8, 1999.
	C10	"GoDigital Telecommunications, Inc. introduces long loop high speed internet access support with its GDSL BRI-3 product line," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com , March 22, 1999.
	C11	"Microfilter design promises peaceful coexistence between ADSL and the voiceband. (Technology Information)," <i>EDN</i> article as it appears on the FindArticles web site at: www.findarticles.com , December 9, 1999.
	C12	"GoDigital networks adds extended range drops to serve hard-to-reach subscribers," <i>PR Newswire</i> article as it appears on the FindArticles web site at: www.findarticles.com , January 18, 2000.
	C13	"The next big home networking thing. (Technology Information)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com , March 2000.
	C14	"Intranets and I-commerce-hotlinks (news briefs)," <i>InfoWorld</i> article as it appears on the FindArticles web site at: www.findarticles.com , March 6, 2000.
	C15	"The fastest towns in America (Technology Information)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com , April 2000.
SL	C16	"2Wire Inc. (2W HomePortal)," <i>America's Network</i> article as it appears on the FindArticles web site at: www.findarticles.com , June 1, 2000.

25046653.1

EXAMINER:

S. L. Sanyal

DATE CONSIDERED:

11/25/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

Atty. Docket No.
SYMM:031US/JJBSerial No.
09/843,161

Office of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Jeremy Sommer, Kishan Sheno, Kamila Kraba, Sandro Squadrino and Gary BogardusFiling Date:
April 25, 2001Group:
UnknownU.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
5	C17	"Symmetricom's new GoLong solution doubles current reach of ADSL, enabling ADSL everywhere," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com , June 7, 2000.
	C18	"TriMedia boxes ready soon," <i>Electronics Times</i> article as it appears on the FindArticles web site at: www.findarticles.com , September 18, 2000.
	C19	"General bandwidth and 2Wire partner to deliver VoDSL solution for the residential market," <i>Cambridge Telecom Report</i> article as it appears on the FindArticles web site at: www.findarticles.com , June 5, 2000.
	C20	"Office Depot and 2Wire announce strategic retail partnership for leading residential Gateway products," <i>EDGE: Work-Group Computing Report</i> article as it appears on the FindArticles web site at: www.findarticles.com , June 5, 2000.
	C21	"GoDigital Networks first to introduce line-powered solution for delivering both voice and DSL to any location," <i>PR Newswire</i> article as it appears on the FindArticles web site at: www.findarticles.com , June 6, 2000.
	C22	"The 39 (Network) Steps. (News Briefs)," <i>Home Office Computing</i> article as it appears on the FindArticles web site at: www.findarticles.com , August 2000.
	C23	"2Wire delivers HomePortal residential Gateway to consumers for ultra-fast internet access and easy home networking," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com , October 10, 2000.
	C24	"Independent laboratory testing confirms that Symmetricom's GoLong doubles the reach of ADSL services," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com , November 7, 2000.
	C25	"Chester Telephone doubles the serving distance of its DSL services using Symmetricom's GoLong loop extender; field trials to begin in Chester, S.C. mid-December 2000," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com , December 4, 2000.
5	C26	"Symmetricom's Go-Long loop extender doubles the serving distance of Chester Telephone's DSL services; field trials to begin in Chester, S.C. mid-December 2000," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com , December 4, 2000.

25046653.1

EXAMINER:

S. S. S. S. S.

DATE CONSIDERED:

11/25/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)

Atty. Docket No.
SYMM:031US/JJBSerial No.
09/843,161

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Jeremy Sommer, Kishan Shenoi, Kamila Kraba, Sandro Squadrito and Gary Bogardus

Filing Date:
April 25, 2001Group:
UnknownU.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>h</i>	C27	"Symmetricom replaces headline in Chester Telephone release; Symmetricom's Go-Long loop extender doubles the serving distance of Chester Telephone's DSL services," <i>Business Wire</i> article as it appears on the FindArticles web site at: www.findarticles.com , December 4, 2000.

25046653.1

EXAMINER:

Shenoy Zs

DATE CONSIDERED:

11/25/01

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)